

FIG. 1

200

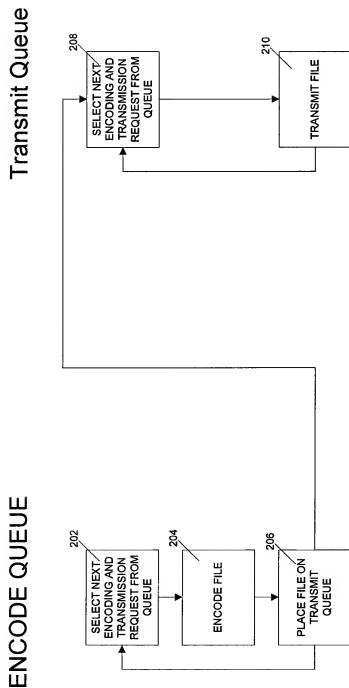


FIG. 2

<b>A – Verify Connection Information</b>	
Connection Type to Be Used: <div>Single Channel ISDN ▾</div>	Connection Speed For Connection: 62.50 kbps Average Speed For This Connection: 1136.65 kbps
<input type="checkbox"/> Use Prior Results for Calculations	

Connection Selection Interface

FIG.3A

<b>B – Set Time/Encoding Parameters</b>	
Media MUST Be in By: <div>2:20 PM ▴ ▾</div>	Producer Preview <input type="radio"/> VHS Quality
Average Quality <input checked="" type="radio"/> Good Quality	Current Time: 2:15:08 PM

Deadline Selection Interface

FIG.3B

**Connection Settings**

Connection Name: \_\_\_\_\_

Speed (bps):  Cost: \$  Per  ☐ Use Prior Results For Calculations

☐ Single Channel ISDN ☐ SnapUp ☐ Default Connection? ☐ VPN in Use?

Port:  -OR-  Primary Port:  Secondary Port:  ☐ Satellite optimized

**Encode Settings And Defaults**

Min Low Res Bitrate:  bps Min Med Res Bitrate:  bps Min High Res Bitrate:  bps

**Configure Static Settings and Choose One Default:**

☐ Producer Preview   bps ☒ Average Quality   bps

☐ VHS Quality   bps ☐ Good Quality   bps

Connection configuration interface

FIG.3C

C - Set Compression Options

Encode And Send

Resolution	30fps Time	3 Min Cost	15fps Time	3 Min Cost
Very Low Resolution:	30fps Time: 3 Min Cost \$0.00			
Medium Resolution:	30fps Time: 4 Min Cost \$0.00			
Full Resolution	15fps Time: 3 Min Cost \$0.00			

Presentation of calculated encoding options to user

FIG.3D

**SNAPfeed Client**

File Configuration Help

Select Assignment  
Please enter metadata for FullRes 2Mbps.avi

1-Select Tx 2-Assignments 3-Encode/Transmit 4-Transmission Statistics Live Encoding

Assignments Received From Station

Create Date	Object Slug
7/2/2003 3:25:00 PM	Piper Story

Refresh Assignments Create New Assignment

Metadata For Media File

Slug: Piper Story Media Type: NTSC Time 60 fps

Description:

MOS External Metadata Section

Approved	Creator	ModBy
ModTime	Owner	TextTime

Cancel This File Next Back

Metadata entry interface

FIG.3E

**SNAPfeed Client**

SnapFeed File Status: Encoding File

Total Progress:

Estimated Time Remaining: 6 Min

Estimated Completion Time: 3:37:13 PM

Show Summary Statistics

Basic Processing Interface

FIG.3F

**SNAPfeed Client**

File Configuration Help

Encoding "Piper Story"...

Full Path: d:\FullRes 2Mbps.avi Duration (s): 18:99 File Size (kbytes): 70320.00

1-Select Tx 2-Assignments 3-Encode/Transmit 4-Transmission Statistics 5-Live Encoding

**Connection Information Used**

Connection Type to Be Used: Single Channel ISDN

Bandwidth For This Connection: 62.50 kbps

☐ Use Prior Results for Calculations Average Bandwidth: 1136.65 kbps

**Time/Encoding Parameters Selected**

Media MUST Be in By: 3:39 PM

Current Time: 3:31:44 PM

**File Statistics**

Uncompressed File Size: 70320.00 kbytes  
Length: 18.99 secs

Encode Progress (Pass 1): 27.39% Complete

Transfer Progress: 0.00 Of 0.00 KB Sent

Total Progress: (Encoding) 11.44% Complete 0.00 kbps

Start Time: 03:31:09 PM Estimated Completion Time: 3:37:13 PM Updated Estimated Time: 3:36:44 PM

Hide Full Stats Pause Transfer Cancel Encode

Video Resolution: 640X480 Video Bit Rate: 568000 bps  
Video Frame Rate: 30 fps

Audio Sampling Rate: 44100 kHz Audio Bit Rate: 32000 bps  
Audio Channels: 2

Estimated File Size: 1426.36 kbytes  
Actual File Size: ? kbytes

Estimated Encode Time: 3 Minutes  
Update Encode Time: 3 Minutes

Estimated Transfer Time: 4 Minutes  
Updated Transfer Time: 4 Minutes

Estimated Total Time: 6 Minutes  
Updated Total Time: 6 Minutes

Encoder Preview

Estimated Time Remaining: 5 Min

**Cost And Time Information For File**

Cost To Send This File: \$ 0.00 Time To Encode/Send This File: 6 Minutes

Back

Advanced Processing Interface

FIG.3G

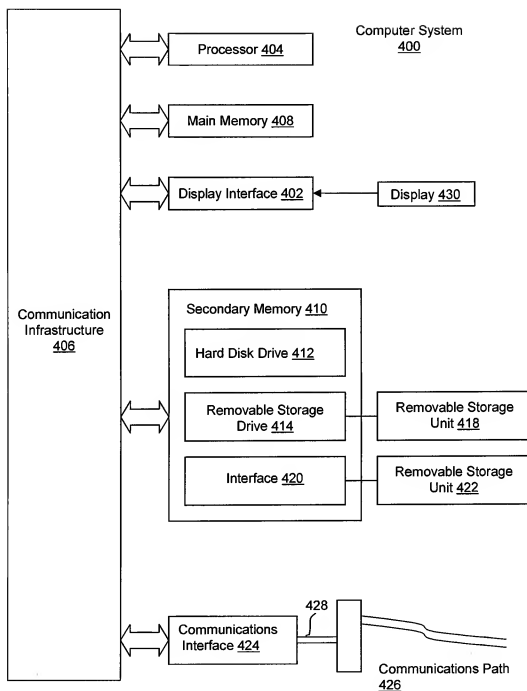


FIG. 4